

<p align="center">HR31 Project Management Training</p>

Revised September 1997

<p align="center">Non-Project Managers Qualification Standard (May 1995)</p>	
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Electrical Systems

[illegible]

within the Department as they relate to the project management system																			
2.4d. Discuss the purpose of "critical decisions". Include in this discussion the responsible authorities for critical decisions		F	F	W	W	W	F	F	F	F					F				F
2.4e. Describe the process by which projects are designated		F	F	F															F
4.5 Ability to perform project management duties as required to provide electrical systems technical support to a project																			
4.5a. Support the preparation of a Project Execution Plan														F					
4.5b. Evaluate a Work Breakdown Structure (WBS)		F	F	F	F	F	F	F	F	F						F	F	F	F
4.5c. Evaluate a project's critical path schedule		F	F		F	F													
4.5d. Using the results from an analysis of contractor noncompliance, determine the potential implications and describe how to communicate the results to contractor and Department management		F	F			F										F		F	
4.6 Familiarity level knowledge of the DOE project management system including the application of contractor resources to meet commitments to quality, safety, cost, and schedule																			
4.6a. Explain the purpose of project management and describe the phases of a typical project		F	F	F	F	F	F	F	F	F	F	F	F	F			F	F	F
4.6b. Describe the primary roles and responsibilities of electrical systems personnel as outlines in DOE Order 4700.1, Project Management System																			
4.6c. Describe typical documents and data sources utilized by electrical systems personnel in project management																			
4.6d. Identify and explain the major elements of a project and discuss their relationship		F	F	F	F	F	F	F	F	F									F
4.6e. Explain the purpose and use of a project execution plan		F	F	F	F	F												F	F
4.6f. Discuss the role of configuration management as it relates to project management		F	F	F		F													
4.6g. Explain the use of safety plans in the management of projects		F	F	F		F						F	F						
4.6h. Discuss the relationship between work breakdown structure (WBS) and cost and schedule		F	F	F	F	F	F	F	F	F	F					F	F	F	F
4.6i. Describe the purpose and use of work packages and/or planning packages		F	F	W	F	W										F		F	
4.6j. Describe the purpose and of schedules and discuss the use of milestones and activities		F	F	F	F	F		F				F	W	F	F				
4.6k. Describe the critical path method of scheduling		F	F		W	F						F	F	F	F				
4.6l. Explain the concept of a project management baseline and describe the four baselines used in project management		F	F	W	W	W	F	F	F	F						F	F	F	F